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Result # 1 Relevance:

Automatic mapping of worldwide names to physical locations using fault indicators

2003-10-08 IPCOM000019896D English (United States)

In a computer system with devices that are each identified by a unique WorldWide Name (WWN), it is often useful to be able to identify those devices by a secondary mechanism. This is important in fault-tolerant systems, in circumstances where the primary data path may have ...

Result # 2 Relevance:

Fibre Channel Management MIB (RFC4044)

2005-05-01 IPCOM000124912D English (United States)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects for information related to the Fibre Channel ...

Result # 3 Relevance:

Fibre Channel Fabric Address Manager MIB (RFC4439)

2006-03-01 IPCOM000135167D English (United States)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects for information related to a Fibre Channel network's Fabric Address Manager ...

Result # 4 Relevance:

Fibre Channel Fabric Configuration Server MIB (RFC4935)

2007-08-01 IPCOM000156778D English (United States)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects for information related to the Fabric Configuration Server function of a Fibre Channel ...

Result # 5 Relevance:

TWO PARALLEL QUEUES WITH EQUAL SERVICING RATES

1976-03-24 IPCOM000149709D English (United States)

RC 5916 TWO PARALLEL QUEUES WITH EQUAL SERVICING RATES (a2559913/24/76Mathematics Leopold Flatto Yeshiva University New York, N. Y. 10033 24 pages and Henry McKean Courant Institute New York, N. Y. 10012ABSTRACT: Let S be a system of two unbounded single server ...

Result # 6 Relevance:

Fibre Channel Name Server MIB (RFC4438)

2006-04-01 IPCOM000135267D English (United States)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects for information related to the Name Server function of a Fibre Channel network. The Fibre ...

Result # 7 Relevance:

Definitions of Managed Objects for iSNS (Internet Storage Name Service) (RFC4939)

2007-07-01 IPCOM000156001D English (United States)

The iSNS (Internet Storage Name Service) protocol provides storage name service functionality on an IP network that is being used for iSCSI (Internet Small Computer System Interface) or iFCP (Internet Fibre Channel Protocol) storage. This document provides a mechanism to ...

Result # 8 Relevance:

Fibre Channel Zone Server MIB (RFC4936)

2007-08-01 IPCOM000156779D English (United States)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects for information related to a Fibre Channel Zone Server ...

Result # 9 Relevance:

Fibre Channel Over TCP/IP (FCIP) (RFC3821)

2004-07-01 IPCOM000029948D English (United States)

Fibre Channel Over TCP/IP (FCIP) describes mechanisms that allow the interconnection of islands of Fibre Channel storage area networks over IP-based networks to form a unified storage area network in a single Fibre Channel fabric. FCIP relies on IP-based network services to ...

Result # 10 Relevance:

The Virtual Fabrics MIB (RFC4747)

2006-11-01 IPCOM000143572D English (United States)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects for information related to the Fibre Channel network's Virtual Fabrics function ...

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Result # 1 Relevance:
Method and Apparatus For Creating and Managing Groups of WWPNs Across A Storage Domain
2007-02-13 IPCOM000146479D English (United States)
Disclosed is a method to create managed groups of WWPNs combined with a method to distribute this information to various access control mechanisms, ie Storage Domains

Result # 2 Relevance:
Scheme for Eliminating Ambiguities in Fibre Channel Port Names
2005-11-29 IPCOM000132034D English (United States)
Enhancements to the process of N_Port ID assignment that prevent erroneous associations between N_Port IDs and WWPNs are described. The data integrity exposures, resource wasteage, and related problems that result from such erroneous associations between N_Port IDs and WWPNs ...

Result # 3 Relevance:
WWNN for Cloud-Computing Directory for Solid State Drive
2009-03-17 IPCOM000180812D English (United States)
The invention is to allow solid state drives to participate as interactive storage in cloud computing by their having a permanent WWNN or WWPN, or the equivalent thereof and that WWNN/WWPN is part of their directory structure. The invention is a directory structure for SSDs ...

Result # 4 Relevance:
Device Configuration Error Detection Enhancement
2006-04-22 IPCOM000135779D English (United States)
When a subsystem attempts to configure storage devices that use fibre protocol (FCP), devices with different addresses fail to configure if they inadvertently have non-unique World Wide Port Names (WWPN) or World Wide Node Names (WWNN). Further, with certain systems, the ...

Result # 5 Relevance:
Internet Storage Name Service (iSNS) (RFC4171)
2005-09-01 IPCOM000129857D English (United States)
This document specifies the Internet Storage Name Service (iSNS) protocol, used for interaction between iSNS servers and iSNS clients, which facilitates automated discovery, management, and configuration of iSCSI and Fibre Channel devices (using iFCP gateways) on a TCP/IP ...

Result # 6 Relevance:
Management Interface for NPIV Support on VIOS
2008-06-10 IPCOM000171446D English (United States)
The implementation of N_Port Virtualization (NPIV) requires a way to manage resources on a client and a Virtual I/O Server from a Management Server (HMC or IVM). The viosmgr is the current protocol interface used by HMC or IVM to call commands on the VIOS. This interface ...

Result # 7 Relevance:
Ferroelectric Liquid Crystal Displays (FLCD): N+1 Memory for Solid State Drives
2009-03-17 IPCOM000180815D English (United States)
As a removable media, Solid State Drives (SSDs) constitute an exciting emerging technology. It is expected that SSDs will comprise a plurality of solid-state memory-modules for storing data. This invention provides N solid-state memory-modules inside the solid state drive, ...

Result # 8 Relevance:
Definitions of Managed Objects for iSNS (Internet Storage Name Service) (RFC4939)
2007-07-01 IPCOM000156001D English (United States)
The iSNS (Internet Storage Name Service) protocol provides storage name service functionality on an IP network that is being used for iSCSI (Internet Small Computer System Interface) or iFCP (Internet Fibre Channel Protocol) storage. This document provides a mechanism to ...

Result # 9 Relevance:
Definitions of Managed Objects for IP Storage User Identity Authorization (RFC4545)
2006-08-01 IPCOM000136798D English (United States)
This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing user identities and the names, addresses, and credentials required manage access control, ...

Result # 10 Relevance:
iFCP - A Protocol for Internet Fibre Channel Storage Networking (RFC4172)
2005-09-01 IPCOM000128858D English (United States)
This document specifies an architecture and a gateway-to-gateway protocol for the implementation of fibre channel fabric functionality over an IP network. This functionality is provided through TCP protocols for fibre channel frame transport and the distributed fabric

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Result # 1 Relevance:
WWNN for Cloud-Computing Directory for Solid State Drive
2009-03-17 IPCOM000180812D English (United States)
The invention is to allow solid state drives to participate as interactive storage in cloud computing by their having a permanent WWNN or WWPN, or the equivalent thereof and that WWNN/WWPN is part of their directory structure. The invention is a directory structure for SSDs ...

Result # 2 Relevance:
Device Configuration Error Detection Enhancement
2006-04-22 IPCOM000135779D English (United States)
When a subsystem attempts to configure storage devices that use fibre protocol (FCP), devices with different addresses fail to configure if they inadvertently have non-unique World Wide Port Names (WWPN) or World Wide Node Names (WWNN). Further, with certain systems, the ...

Result # 3 Relevance:
Internet Storage Name Service (iSNS) (RFC4171)
2005-09-01 IPCOM000128857D English (United States)
This document specifies the Internet Storage Name Service (iSNS) protocol, used for interaction between iSNS servers and iSNS clients, which facilitates automated discovery, management, and configuration of iSCSI and Fibre Channel devices (using iFCP gateways) on a TCP/IP ...

Result # 4 Relevance:
Compatibility Mode for the Establishment of Peer to Peer Remote Copy Paths
2005-01-26 IPCOM000035614D English (United States)
Compatibility Mode for the Establishment of Peer to Peer Remote Copy Paths

Result # 5 Relevance:
Ferroelectric Liquid Crystal Displays (FLCD): N+1 Memory for Solid State Drives
2009-03-17 IPCOM000180815D English (United States)
As a removable media, Solid State Drives (SSDs) constitute an exciting emerging technology. It is expected that SSDs will comprise a plurality of solid-state memory-modules for storing data. This invention provides N solid-state memory-modules inside the solid state drive, ...

Result # 6 Relevance:
Distributed Host Based Method To Report On Storage Entities Across Storage Devices Regardless Of Whether Or Not A Device Is Correlated
2009-03-11 IPCOM000180550D English (United States)
The storage administration task of identifying storage for purposes of charge back, require all storage information from a storage environment has been collected. This allows charge back to be based on the actual storage subsystem space where the host storage resides. ...

Result # 7 Relevance:
Using Natural Mirror to Improve Data Recoverability And Availability
2008-11-03 IPCOM000176060D English (United States)
This invention provides the methods and the potential system architecture to detect and "natural mirrors" in data content stored on physical or logical devices. "Natural mirrors" are data images which have the same content. And through managing "natural mirror", the system ...

Result # 8 Relevance:
Resolving Disjoint FC-AL Networks
2002-06-16 IPCOM000016013D English (United States)
This disclosure relates to maintaining consistent state in storage networks composed of two or more storage adapters and one or more disks where the storage adapters are connected to the disks by more than one independent connection topology. For the purposes of this ...

Result # 9 Relevance:
Definitions of Managed Objects for IP Storage User Identity Authorization (RFC4545)
2006-05-01 IPCOM000136749D English (United States)
This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing user identities and the names, addresses, and credentials required manage access control, ...

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Result # 1 Relevance

Assigned Numbers (RFC1700)

1994-10-01 IPCOM000002539D English (United States)

The files in this directory document the currently assigned values for several series of numbers used in network protocol implementations

Result # 2 Relevance

Physical Address Registers for a Fibre Channel Protocol Chip

1994-10-01 IPCOM000113992D English (United States)

A facility is described that provides an efficient hardware method of link physical address recognition for a multiplicity of link physical addresses that identify -- or "alias" -- a singular network physical interface. Application of this facility is particularly

Result # 3 Relevance

IP and ARP over Fibre Channel (RFC2625)

1999-06-01 IPCOM000003212D English (United States)

Fibre Channel (FC) is a high speed serial interface technology that supports several higher layer protocols including Small Computer System Interface (SCSI) and Internet Protocol(IP). Until now, SCSI has been the only widely used protocol over FC. Existing FC standards [3] ...

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